

# THE TECH



CAMBRIDGE, MASS.  
TUESDAY, APR. 3, 1951  
PRICE FIVE CENTS  
VOL. LXXI NO. 16

THE OFFICIAL NEWSPAPER  
OF THE M.I.T. UNDERGRADUATES

Letters To The Editor On

House Rules

Elections

Intramurals . . . . . See Page 2

APR 3 1951

LIBRARY

## Month Of April To Be Test For New Open House Rules

Dr. Dana Farnsworth, dean of students, told a Dormitory Committee group on March 22 that the month of April will be a test period for the new Open House Regulations. If the new system is successful it will be continued. If not, it may be replaced by an Institute police system with no open house privileges at all.

The student group, which included Mark Shupack, Edward Bronson, and Ben Sack, had wanted the best period to include the month of May. They maintained that one month would not be long enough for dorm residents to adjust themselves to the new regulations and enforcement system. Farnsworth said that the shorter period would give an indication as to the workability of the system. He said that the problem should be settled before the arrival of the new dean in June.

### Faculty Reaction

In explaining his stand Farnsworth mentioned the unfavorable reaction to the regulations of many members of the faculty. The regulations had been called "terrible," "too liberal," "unworkable," and "inviting disaster."

Farnsworth said that all complaints regarding the behavior of Dorm residents came from faculty members, not from dorm neighbors.

Farnsworth assured the Committee group that the Institute much preferred student enforcement to a police system. He stressed the fact that morals could not be legislated, but that the house rules were symbolic and that the public's opinion of Institute morals depended upon the house rules and their enforcement.

Farnsworth called dorm residents who are indifferent to their neighbors' morals "irresponsible."

In the near future the Dormitory Committee will issue a five-page explanation of the new rules and enforcement system. "Example cases" have already been lined up by both the Baker and East Campus House Committees. Habitual offenders will receive warning and be given a hearing before the House Committee. On the second violation action will be taken by the Judicial Committee. Two House

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## Summer Camp For Citizenship Promotes International Peace

The sixth Encampment for Citizenship is scheduled to be held this summer, beginning during the month of July at Fieldston High School, Riverdale, New York. This encampment has proved to be very successful in past years in bringing to those men and women attending an understanding of the problems, beliefs and ideals of other races, colors, and creeds.

During the six-week period the campers will attend lectures, discussions, field trips, educational movies and meet many noted authorities in the field of politics, race relations, international relations, and management-labor relations.

A varied social life is offered and girls from many colleges attend. Other recreational activities include swimming trips, theater trips, and parties organized by those attending the Encampment.

Any student who is interested in attending should write for information to the Encampment for Citizenship, care of the Ethical Culture Society, 2 West 64th Street, New York City.

## Menninger, Noted Psychiatrist Will Give Little Lecture

Dr. William C. Menninger, general secretary of the Menninger Foundation of Topeka, Kansas, and internationally-known psychiatrist, will deliver the fifth annual Arthur Dehon Little Memorial Lecture at the Institute on May 1st. Dr. Menninger will speak on "Social Change and Scientific Progress."

During the war Dr. Menninger was a neuropsychiatric consultant and became director of the Consultants' Division in his field of medicine in the Surgeon General's office, with the rank of Brigadier General.

President of the American Psychiatric Association in 1948-1949, Dr. Menninger has been one of the leading exponents of the idea that psychiatry should come out of the hospital and contribute whatever it can to the general well-being of mankind.

## New Lab Will Have Automatic Elevators

Two high speed automatic passenger elevators will be installed in the new John Thompson Dorrance Laboratory of Biology and Food Technology department of the Institute, designed by professors Lawrence B. Anderson and Herbert W. Beckwith of the Department of Architecture. The elevators, to be installed by the Otis Elevator Company, are completely automatic.

The two elevators will operate as a team, for the control equipment will "remember" all calls, and assign each call to the car which can answer it most efficiently.

## Brain-like Magnetic Cells Boost Computer 'Memory'

A cube of tiny magnetic cells, not unlike the cells of the human brain, may soon improve the "memory" for high-speed computing machines, it was disclosed by Institute scientists at the annual convention of the Institute of Radio Engineers in New York. When perfected, the device may be able to remember through thousands of bits of coded information in high-speed computing machines.

### Nuclear Engineer Named New Prof.

The appointment of Dr. Manson Benedict as Professor of chemical engineering was announced last week by Dr. Thomas K. Sherwood, Dean of Engineering at the Institute. Dr. Benedict, who comes to expand and strengthen the educational program in nuclear engineering, will join the staff on July 1. In announcing Dr. Benedict's appointment, Dean Sherwood said: "During the past several years the Institute has expanded and strengthened its research and educational programs in Nuclear Engineering and related fields. Basic research in nuclear science is now a very large program, and the engineering studies being carried on for the A.E.C. include important work in heat transfer, metallurgy, mineral engineering, water treatment, blast-resistant buildings, and radiation shielding.

"Undergraduate and graduate subjects of instruction are offered in these and related engineering fields, and the M.I.T. Engineering Practice School at Oak Ridge, Tenn., offers the graduate student a unique engineering experience at the plants of the Atomic Energy Commission operated by Carbide and Carbon Chemicals Corp. at Oak Ridge. With the appointment of Dr. Benedict, the Institute plans to organize a formal program of

(Continued on Page 4)

## Eta Kapa Nu Elects

On March 21, Eta Kapa Nu, the Electrical Engineering Honor Society, pledged the following students from courses VI and VI-A: Julian E. Gross, Richard P. Ingalls, Richard K. Bennett, (Graduates); George W. Hughes, Leonard E. Ceglowski, (Seniors); Raymond H. Morth, Harold M. Scharaf, George R. Fontana, Sture R. Blom, James H. Bunting, Robert E. Woods, Edward J. MacCluskey, Jr., B. Agusta, (Juniors).

## New Order Will Defer Most Non-ROTC Men

### Forum Will Discuss Scientific Method

Professor Walt W. Rostow of the Institute History Department, Professor Phillip LeCorbeiller of the Harvard Physics Department and Professor Walter T. Stace of the Princeton Philosophy Department will be speakers at an I.S.C. Forum entitled "The Scientific Method; can it be applied in Human Affairs?"

Moderator will be professor Karl W. Deutsch. The forum is to take place on Thursday, April 5th, at 7:30 p.m. in Room 10-250.

## Officers Chosen In 5 Activities

Annual change of officers has recently been made in many of the Institute's extracurricular activities.

General Manager of the Debating Society for the next year will be James A. Zurbrigen, '53. William S. Floyd, '53, will be Debate Manager, and Joseph B. Scheller, '53, Operations Manager. This is the second time in the last four years that a Sophomore has been chosen as General Manager of the society.

Robert M. Oliver, '52, was elected President of the Technology Christian Association; Wallace E. Reid, '53, Vice President; Sheldon G. Thorp, '52, Secretary; William E. Moss, '52, Treasurer; and Arnold G. Kramer, '52, Boys Work.

Musical Clubs' new General Manager is William P. Chandler, '52. Other new officers are: Robert R. Cotton, '53, Concert Manager; George J. Zavalakes, '52, Business Manager; R. Bruce Kellogg, '52, Chief Librarian; and John I. Smith, '54, Treasurer.

Officers of 700 doo for the coming year are: Robert R. Schwanhauser, '52, General Manager; Maurice J. Davidson, '52, Managing Editor; Jerome M. Hathaway, '52, Business

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### Administration Sees No Startling Enrollment Drop Thanks To Truman Edict

Virtually all students at the Institute not deferred in other ways will be able to postpone their military service under President Truman's recent executive order to selective service boards, according to administrative officials.

They point out that academic standards at the Institute insure that practically all but those students who flunk anyway will meet the standards imposed by the order. Accordingly, they do not foresee a drop in enrollment due to induction of students; the number of students will decrease by about eighteen per cent due to the fact that the graduating class of '51 is larger than the incoming class of '55.

Meanwhile, the Advisory Committee on Selective Service has as yet no definite information on the order. It does know that the aptitude test will be given at the Institute on May 24 from 9:00 a.m. to 12:00 noon. Also, it emphasizes that students who have already received induction orders will come under the new deferment rules.

### Presidential Order

Coming late last Saturday, the Truman directive is expected to defer a million college students whose grades meet certain standards or who make a specified grade or better in an aptitude test. Maj. Gen. Lewis B. Hershey, draft director, has said that these standings and scores will be determined later.

One outcome of the standards mentioned as probable in the press association reports of the order was

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## Kennison Appointed New Lecturer In Civil Engineering Dep't

Appointment of Dr. Karl R. Kennison, Consulting Civil and Hydraulic Engineer, as lecturer in civil and sanitary engineering at the Institute, was announced recently by Dr. John B. Wilbur, Head of the Department of Civil and Sanitary Engineering.

Formerly chief engineer of the construction division of the Metropolitan District Commission, Dr. Kennison brings with him a background of design and construction experience based on his contribution to many of the important hydraulic structures that have been built in connection with the water supplies of both Boston and New York City.

Born in Marysville, New Brunswick, Mr. Kennison is a graduate of both Colby College and M.I.T. and was awarded the honorary degree of Doctor of Science from Colby College in 1941. Prior to his association with the Metropolitan District Commission, he was Assistant for five years to John R. Freeman who played a leading role in stimulating a rational development of hydraulic engineering in this country.

The appointment of Dr. Kennison to the Institute's staff follows the opening last summer of the Institute's new Hydrodynamic Laboratory which is to be dedicated next June.

## "Roosevelt Letters" Tech's First Historical Research

The Institute's entry into the field of historical research in a unique cooperative project with Harvard University and the Roosevelt Memorial Association will be marked next month by publication of the first fruits of a broad study of the letters of Theodore Roosevelt.

In more than three years of research, members of the project—under the direction of Professor Elting E. Morison of the Department of English and History—have found and examined nearly 150,000 letters written by Theodore Roosevelt, from 1868 to 1919. About 15,000 will eventually appear in the collection of historically-important material selected and edited in eight volumes by the group.

The project was established here at Tech in 1943 with a grant from the Roosevelt Memorial Association. Harvard University has contributed facilities of Widener Memorial Library, and the collected letters are scheduled for publication in two-volume units by the Harvard University Press, beginning on April 18. Both Harvard and M.I.T. have contributed to the project's 700-volume reference library.

The first two volumes of "The Letters of Theodore Roosevelt," scheduled for publication in mid-April, will carry the subtitle "The Years of Preparation." They will include material from 1868 to 1900.

The research job is the work of a team organized under Professor Morison's general direction; the Roosevelt project group now includes Dr. John M. Blum, assistant professor of history; Alfred D. Chandler, Jr., research associate in history; Mrs. William Wigglesworth; Mrs. Hans Krugemeyer; Mrs. Richard Slawson, and Miss Sylvia Rice.

Of the 150,000 Roosevelt letters surveyed by the group, the major part is in the Roosevelt collection, presented to the Library of Congress by Mrs. Roosevelt following her husband's death. Other significant sources have been collections in the Royal Archives of Windsor Castle, National Archives, Harvard Archives, Yale and other university libraries, the Huntington Library, state historical societies, the archives and public library of New York City, and private holdings

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# The Tech

VOL. LXXI

TUESDAY, APRIL 3, 1951

NO. 16

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## CALENDAR OF EVENTS

## APRIL 4 TO APRIL 10, 1951

## WEDNESDAY, APRIL 4

Technology Matrons. April Tea. Exhibition of paintings by members. Room 7-437, 3:30 p.m. Tea in the Emma Rogers Room at 4:30 p.m. Hostesses: Mrs. Eugene W. Boehne and Mrs. Jerome B. Wiesner.  
 New England Conservatory Madrigal Group. Informal Concert, Music Library, 4:00 p.m. Free admission.  
 Electrical Engineering Department. Colloquium: "A New High-Speed Data Recording Device." William F. Santelmann, Jr. Room 6-120, 4:30 p.m. Refreshments in Room 6-321 at 4:00 p.m.  
 Hillel Foundation. Seminar: Discussion of Purim. Crafts Library, 5:00 p.m.  
 Inter-Varsity Christian Fellowship. "Missions and the Current World Situation." Dr. T. L. Lewis, President, Gordon College, 5:00 p.m. Consult bulletin boards for place.

## THURSDAY, APRIL 5

Catholic Club. Weekly class in Philosophy of Catholic Education. Room 2-135, 1:00 p.m.  
 Physics Department. Colloquium: "Recent Studies of Electron Collision Cross-Sections at Low Energies." Dr. Sanborn C. Brown. Room 6-120, 4:15 p.m.  
 Aeronautical Engineering Society—Glider Club. Banquet. Room 33-203, 5:00 p.m. Ladies invited.

## FRIDAY, APRIL 6

Building Engineering and Construction Department. Lecture on Plywood. Mr. Thomas Perry, Consultant on Plywood. Room 3-270, 9:00 a.m.  
 Mechanical Engineering Department. Seminar: "Interferometric Investigation of the Flow through the Steam Turbine Nozzle Cascade." Charles R. Faulders. Room 3-270, 4:00 p.m. Coffee in Room 3-174 from 3:30 to 4:00 p.m.  
 Economics and Social Science and Mathematics Departments. Lecture: "An Ergodic Theorem in Renewal Theory." Professor J. W. Wolfowitz, Columbia University. Room 2-131, 4:30 p.m.  
 Hillel Foundation. Sabbath Dinner, 6:00 p.m.; Services, 8:00 p.m. The Hillel House, 5 Bryant Street, Cambridge.

## SATURDAY, APRIL 7

Lacrosse Team. Game with Boston Lacrosse Club. Briggs Field, 2:00 p.m.

## SUNDAY, APRIL 8

Lowell Institute Cooperative Broadcasting Council. SCIENCE ON TRIAL. "Can There Be a Scientific Basis for Ethics? Part II." Dr. George R. Harrison, M.I.T.; Reverend Jeremiah F. Coleman, S.J., Boston College; Dr. B. Frederic Skinner, Dr. George Wald, and Dr. John W. M. Whiting, Harvard University; William E. Earle, senior, Senior-Junior High School, East Bridgewater; Dana R. Spencer, senior, Arlington High School; and Lennard Wharton, senior, Phillips Exeter Academy. WHDH and WHDH-FM, 6:00-6:30 p.m.

## MONDAY, APRIL 9

Technology Matrons. The Book Club. At the home of Mrs. Arthur C. Cope, 210 Clifton Street, Belmont, 3:00 p.m.  
 School of Humanities and Social Studies and Lecture Series Committee. Sixth in a series of lectures on THE WORLD AND YOU. Subject: "The Problem of Race in America—A World Problem." Speaker: John Hope Franklin, Professor of History at Howard University. Interlocutor: Dr. Charles A. Myers, M.I.T. Huntington Hall, Room 10-250, 5:00 p.m.  
 Agenda. Regular Business Meeting. Ware West Lounge, 8:00 p.m.

## TUESDAY, APRIL 10

Biology Department. Colloquium: "Acid Mucopolysaccharides in Tissue Growth." Dr. Endre A. Balazs, Retina Foundation. Room 10-275, 4:00 p.m.  
 Christian Science Organization. Meeting: "Examining Ourselves." Ware West Lounge, 5:15 p.m.

## EXHIBITIONS

An exhibition of Textiles by Anni Albers will be on display in the Lobby of Building 7 from April 2-22, 1951.  
 An exhibition of Medieval and Renaissance Worlds will be shown in the New Gallery of the Charles Hayden Memorial Library, Monday through Friday, 10:00 a.m. to 5:00 p.m. through April 23. This exhibition is especially for students in Course E12X.  
 Photographic Salon prints by Allan L. Horvath of Dayton, Ohio. Photographic Service Gallery, Basement of Building 11 from April 2 to April 16, 1951.

## CALENDAR OF EVENTS

The CALENDAR OF EVENTS, published weekly on Tuesday in THE TECH, contains announcements for the following week. Announcements, typewritten and signed, must be in the office of the Editor, Room 7-204, not later than noon on Thursday, April 5, for the Calendar of April 11-17.

## Letters to the Editor

Dear Sir:

The new Dorm house rules are an example of complete hypocrisy. The basis of the rules is not a desire to improve anyone's morals—the Dean's Office knows that is impossible—instead, they are merely an attempt to disguise the behavior of M.I.T. dorm residents under a nice set of rules. "We know our boys are immoral, but we don't want anyone else to know about it." This is what the rules actually mean. Fear of public opinion is the only thing that prompted these regulations. The dorm residents are not going to suddenly become nice moral, law-abiding citizens just because these rules will be posted in the dorm offices. The members of the House Committees are not going to become investigators or members of the Watch and Ward Society—not if they want to be reelected. The only result of the rules will be a momentary watchfulness by the dorm residents—women will be kept quiet and taken out through back doors. The Dean's Office will be satisfied that this "toughest problem of the term" will have been solved. The public, who didn't give a d—n before, will still not give a d—n. House Rules or Police systems accomplish nothing.

Charles B. Johnson '54

Dear Sir:

It has come to my attention that various members of the undergraduate dormitory system have inferred or made claims that they are being supported for various class or dormitory positions by Agenda.

Agenda is a non-political dormitory organization devoted to social and service activities in the dormitories. We have not considered supporting anyone and will not do so whenever the candidate may be.

Richard P. Simmons '53  
President Agenda

Dear Sir:

I would like to take issue with Gil Steinberg's Beaver Barks column of Friday, March 16, in which he discussed the Intramural situation.

I do not believe that the Intramural Council sidestepped the dormitory athletic problem last Tuesday night. After a long discussion of two plans for breaking the dormitories into smaller units—one plans a physical breakdown by floors and the other a breakdown by rosters—a majority of the council felt that the present system (that of allowing any group within a dormitory House to form a team) was not too objectionable. A motion was passed to retain this present system next year and this motion

seemed rather definite action to me.

In regard to the statement that the Intramural situation as it now stands is unfair to the fraternities and that eventually the dorms will get a monopoly of Intramural winners which will discourage fraternity interest, I feel that a few points should be brought out.

1. In the past few years, the fraternities have had a monopoly of Intramural winners and no one was bothered about discouraging dormitory interest. However, it is quite conceivable that if a severe breakdown were to be instituted dormitory interest would be severely discouraged. Why is there so much concern when the dormitories threaten to challenge fraternity supremacy in Intramural athletics?

2. Since the dormitories house approximately 40% of the undergraduate student body, I do not think it far-fetched to expect them to win at least 25% of the Intramural awards. Until they start winning a large majority of the awards I see no reason to worry about dormitory monopoly and under the present system there is no indication that they will win more than what I believe to be their fair share.

3. Which fraternities is the present system unfair to? I do not believe it is unfair to the fraternity system as a whole since there are two or three fraternities who are consistently at the top in Intramural athletics. Why haven't those two or three fraternities been accused of being unfair to the others?

4. Although the dormitory teams can pick their men from a much larger group, they cannot get anywhere near as large a percentage-wise turnout as the fraternities since the fraternities are picked, closely knit groups. Also, the dorms cannot exert nearly as much social pressure as the fraternities when it comes to getting men out for athletics.

5. The Intramural managers of every sport are fraternity men. These managers are responsible for placing teams in different leagues and for scheduling games. Last year there were several cases of games being rescheduled in order to make matters more convenient for the particular manager's fraternity. Occasionally the dormitories have not been notified of an Intramural sport enough in advance to permit their participation in that sport. Also, each Intramural manager has a vote on the Intramural Council so that the fraternities have a large majority on the Council. Since one fraternity may have more than one Intramural managership it is possible for that fraternity to have two or more representatives on the

Council while the entire dormitory system has only three representatives.

6. A comparison of last year's Intramural results with this year's fails to show any radical change. In football, three of last year's four finalists, Theta Chi, Sig Alpha Epsilon, and Grad House were finalists this year along with Baker House. Three of last year's five basketball finalists, Theta Chi, Grad House, and Sigma Nu, were again finalists this year with Baker House and Senior House also finishing among the top five this year. A look at the volleyball standings reveals that every one of last year's six finalists with the exception Phi Kappa Sigma (which is participating in an all fraternity league) is either in first place or tied for first place in its respective league. Two dorm teams are tied for first place.

I do not believe that there is reason to claim that the present system is unfair to the fraternities. It seems to me that active dormitory participation in Intramural athletics should be encouraged rather than discouraged and the claims of dormitory "monopoly" in winning awards are rather far-fetched. I am fully in accord with the Intramural Council's decision.

JAY M. BERNSTEIN '51  
Dormitory Athletic Chairman

## Draft

(Continued from Page 1)

as follows:

"Deferment of most freshmen who enter college next fall. Sophomores who were in the upper half of their freshmen class scholastically; Juniors who were in the upper two-thirds of their sophomore class, and Seniors who were in the upper three-fourths of Juniors."

## 1000 Examination Centers

The aptitude test will be given on May 26, June 16, and June 30 at 1,000 examination centers throughout the country. Seniors or other students planning to enter graduate work may take the test at this time. No tests will be given to high school students; however, most of these men are under the current draft age of nineteen.



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NOBODY ASKED ME BUT . . .

By GIL STEINBERG

Well, here we are again hearty and hale, even after a vacation. Seems as if it's a policy of the sports department that the sports editor has to risk what little reputation he has by predicting the September Major League standings in April. Far be it from me to break with an old tradition, therefore I present the following listings. Clip the attached coupon and I will send you a grain of salt, postpaid.

American League	National League
Boston Red Sox (You should excuse the expression)	New York Giants
New York Yankees	Brooklyn Dodgers
Detroit Tigers	St. Louis Cardinals
Cleveland Indians	Philadelphia Phillies
Philadelphia Athletics	Pittsburgh Pirates
Washington Senators	Cincinnati Reds
Chicago White Sox	Chicago Cubs
St. Louis Browns	Boston Braves

If any one has any comment on these predictions he can find me quietly munching the Great Court grass any evening at six.

Cheerios and pip pips will float down the fragrant Charles River on April 19 when the Cambridge crew (England of course) meets the Beavers, Boston University and an unnamed small school aggregation from down the river a piece. It should be a jolly fine sporting contest. Bring your girls, your pipes, your binoculars, and your tophats and watch the British boys try to justify the Marshall Plan.

N.E. Sailing All-Stars Led By Fawcett Lose To Manhasset Racers

Something new in the way of intercollegiate sailing was inaugurated last Saturday afternoon at the Manhasset Bay Yacht Club, Port Washington, Long Island, when the dinghy sailors of that club played host to the New England Intercollegiate Sailing Association All-Stars in a team racing match.

At stake was a trophy offered by Commodore A. E. Monetti of Manhasset Bay. The All-Stars were chosen on the basis of last year's skipper rankings, and of the ten men chosen for the team, three were from Tech, including Howie Fawcett, New England's number one skipper.

Bad Weather

Five races had been scheduled, but due to the weather only three could be held and the Yacht Club won all three. In each of the three races the points scored by the Yacht Club sailors steadily decreased, from 12 points in the first to 1 1/2 in the third.

This was due to the fact that the All-Stars were sailing in

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Spring Vacation Gives Crew Chance To Iron Out Faults

By MARK KAPLAN

The spring vacation saw the Tech oarsmen having a good workout as they practiced in the morning and afternoon on the Charles.

They wound up the vacation practice with a race between all boats and finished as follows: The heavy varsity took the lead by 3/4 of a length beating out the heavy Frosh. 1/2 length behind them the light varsity passed the finish line. The heavy J.V. came in last about a length behind the light varsity. The heavy varsity finished the course in 9:40, as compared with last year's time trial of 9:35.

This showing is not as satisfactory as Coach McMillin wants it to be. However the heavy Frosh may be commended on their performance.

The first race isn't very far off and now that our boys are getting back to the books Harvard has their vacation and will be practicing full-time. This means a lot of work and effort on the part of our crew to keep in shape.

Varsity Boating

The listing of the varsity boat, as was raced last Saturday, the last day of practice, is:

Heavy Varsity	Position
Al Fonda	8
Dave Weiss	7
Ted Trimble	6
Dick Semple	5
Paul Smith	4
Jack Casson	3
Don Christensen	2
George Underwood	1
Bob Adams	Coxswain

The official schedule is as follows:

April 19—M.I.T., Harvard, Boston U., Cambridge—Heavy Varsity (here)  
April 21—M.I.T., Harvard, Boston U.—Heavy Frosh, Heavy J.V. (here)  
April 28—Rutgers, M.I.T.—Heavy Frosh (here)  
Harvard, Dartmouth, M.I.T.—All Lights (here)  
May 5—Harvard, M.I.T.—All Lights  
Compton Cup Race—Harvard, Princeton, M.I.T. (Heavy Frosh, J.V., Varsity, here)  
May 19—E.A.R.C. Sprint Regatta—Heavy Varsity and Lights at Princeton  
June 16—I.R.A. Regatta—Marietta, Ohio, —Heavy, J.V., Frosh

Tentative plans are being made to send the Light Varsity to race Yale on the 14th of April. Nothing definite has been decided as yet due to lack of funds. However, this would be an excellent idea for the school's benefit as well as the crew's. The light varsity hasn't raced away in several years.

Promotions

(Continued from Page 1)

Manager; and William W. Dunn, '52, Associate Editor.

The following freshmen were named to the Student-Faculty Committee: Michael B. Boylan, Marilyn Fraser, Anthony R. Giannangeli, Seymour Grossman, Dean L. Jacoby, Whitman A. Richards, Charles L. Riley, Jr., Jerone P. Wayne.



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It's Hup-Two, Hup-Two-Three  
But after drill I feel refreshed  
With LS./M.F.T.  
Robert W. Ward  
R.O.T.C., Va. Polytechnic Inst.





**Benedict***(Continued from Page 1)*

education in nuclear engineering, initially at the graduate level."

Dr. Benedict received his bachelor's degree in chemistry from Cornell University in 1928 and the degree of doctor of philosophy in physical chemistry from M.I.T. in 1935. From 1938 to 1942 he worked with the M. W. Kellogg Company and developed a widely used equation of state for hydrocarbon mixtures. From 1942 to 1946 he was associated with Kellogg Corporation and was in charge of the process design of the gaseous diffusion plant for the concentration of Uranium-235 which was built for the Manhattan Project at Oak Ridge, Tenn. In 1946 he was Chairman of the Technical Committee on the Control of Atomic Energy of the War Department.

Prior to his return to the Institute, Dr. Benedict was Director of Process Development for Hydrocarbon Research, Incorporated. Dr. Benedict is a member of the Atomic Energy and Research committees of the American Institute of Chemical Engineers. He is a member of the Reactor Safeguard Committee of the Atomic Energy Commission and a member of the Visiting Committee for the Reactor Science and Engineering Department of Brookhaven National Laboratory.

Dr. Benedict is the author of numerous scientific papers on hydrocarbon thermodynamics, separation processes, and physicochemical measurements.

**Roosevelt***(Continued from Page 1)*

such as those of Roosevelt's sisters and private secretary. In all, about 160 collections, 20 of them in Europe, have been checked and useful letters microfilmed for use of the project.

In addition, members have reviewed a considerable number of letters submitted by individuals for possible value to the work. Unfortunately, most of these are Roosevelt's thoughtful notes to those whose personal problems came to his attention. Most of them have little historical importance.

To give the letters full meaning, members of the project are involved in three auxiliary jobs:

1. At least 5,000 individuals mentioned by Theodore Roosevelt have already been identified and the important facts in their lives dug out. These include such nearly-anonymous figures as rivals for minor state appointments made by Roosevelt when governor of New York. The final volumes will include in footnotes much of the research data developed on these associates of Roosevelt. At least 60 per cent of the names in this group turn out not to be included in any secondary sources, and members of the project have used local newspaper files, city directories, and records in city archives to find the details.

2. The equivalent of a period history on personalities and issues has been turned out by the project editors to describe the background

for places and events mentioned in the letters.

3. Supplementary material will include such detailed work as a study of the origin of Roosevelt's ideas, based on what members of the project find to be the apparent influences of his readings and personal experiences.

Through Professor Morison is sure the project has not reviewed all the existing letters of Theodore Roosevelt, he is confident that from the material available the group "will put together a collection giving a picture of Theodore Roosevelt which will not be altered in any major way and in only few details by any future historical research."

Letters written by Roosevelt before 1889, Professor Morison reports, are mostly in longhand. Typewritten letters are more common thereafter. But even during the years while president, Theodore Roosevelt wrote or dictated most of his letters himself. Professor Morison states that the collection will give a detailed picture of how Roosevelt worked as an executive.

The study has special significance to the Institute, Professor Morison believes, because it reveals the life and work of one of the first public figures to understand the influence of industry and technology on our society.

Already the project has had its effect in bringing new teaching material into the School of Humanities curricula. Several Technology students have worked with the members of the project.

**NOTICES****A.I.Ch.E.**

The Boston section of the American Institute of Chemical Engineers will hold a technical symposium on April 18. The subject will be "The Engineer in Management." Reservations for the symposium or a combined symposium-dinner may be made by mailing a postcard to Laurent Michel, Godfrey L. Cabot, Inc., 49 Beach Street, Boston 11.

**Lecture**

Professor J. W. Wolfowitz of Columbia University will speak on "An Ergodic Theorem in Renewal Theory" on Friday, April 6 in Room 2-131 at 4:30 p.m. under the sponsorship of the Departments of Economics and Social Sciences and Mathematics.

**Foreign Study Grants**

Two new fellowship opportunities for American graduate students for study in West Germany during the academic year November 1, 1951-July 31, 1952 have been announced by the Institute of International Education, 2 West 45th St., New York City. Applicants should present proof of American citizenship, demonstrated academic ability and capacity for independent study, a Bachelor's degree by November 1, 1951, a good knowledge of German, good moral character, personality, adaptability, and good health. The Institute will receive applications up to May 10.

**SCHOLARSHIP**

Robert A. Naber, '52, has been awarded a \$200 scholarship for use in his senior year by the Kappa Sigma fraternity. This scholarship is one of thirty awarded each year under competitive rules.

**Open House***(Continued from Page 1)*

Committee members expressed the opinion that the first few violators will probably receive the maximum punishment—Expulsion from the dorms—to serve as examples.

**Sailing***(Continued from Page 3)*

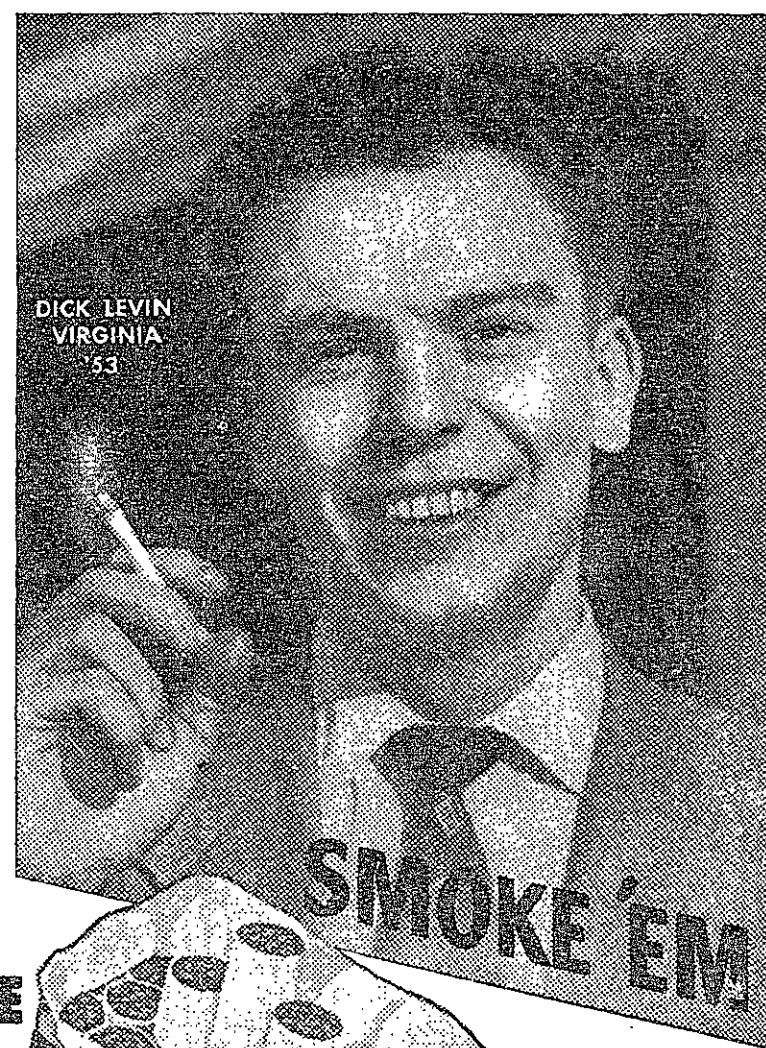
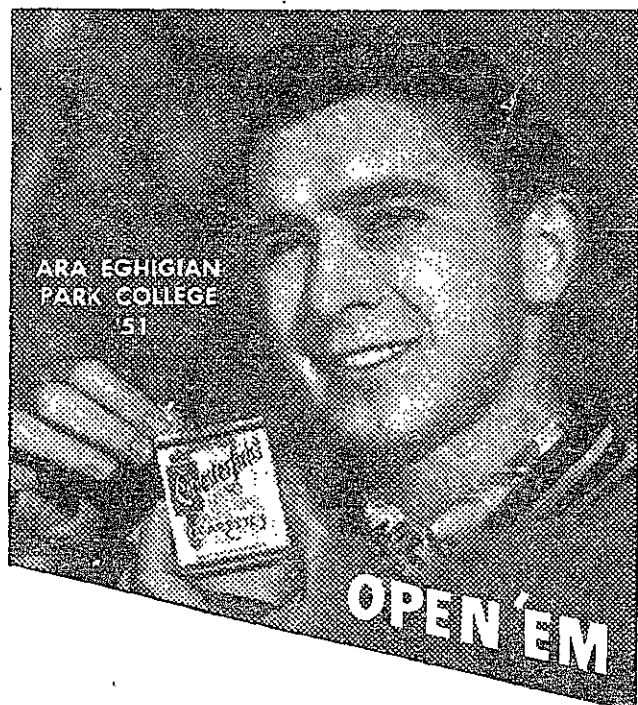
strange teams, boats, and waters. The weather allowed them no practice runs at all and their steady improvement led their opponents to state that with practice they would have had a real fight on their hands.

**Civil Service Post**

A new civil service examination has been announced for aeronautical intern in science and engineering to fill positions paying \$3,100 a year in various field laboratories and stations of the National Advisory Committee for Aeronautics.

Full information and application forms may be obtained from most first- or second-class post offices, from Civil Service regional offices, or from the United States Civil Service Commission, Washington 25, D. C.

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